

## ABSTRACT OF THE DISCLOSURE

A vacuum fluorescent display includes a pair of substrates spaced apart from each other with a predetermined distance. The substrates form a vacuum cell by interposing a side glass. Filaments are mounted within the vacuum cell to emit thermal electrons under the application of voltage. Anode electrodes are formed at one of the substrates, each anode electrode unit having a conductive layer and a phosphor layer formed on the conductive layer. A control electrode surrounds the anode electrode to accelerate or intercept the thermal electrons emitted from the filaments. The control electrode is formed with a single-layered structure.

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